

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference p21684pcau	FOR FURTHER ACTION	see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.
International application No. PCT/AU03/00935	International filing date (day/month/year) 23 July 2003	(Earliest) Priority Date (day/month/year) 23 July 2002
Applicant COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION et al		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ Certain claims were found unsearchable (See Box I).

3. ☐ Unity of invention is lacking (See Box II).

4. With regard to the **title**, ☒ the text is approved as submitted by the applicant.
☐ the text has been established by this Authority to read as follows:

5. With regard to the **abstract**, ☒ the text is approved as submitted by the applicant
☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

☐ as suggested by the applicant.

☐ because the applicant failed to suggest a figure

☐ because this figure better characterizes the invention

☒ None of the figures

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A. CLASSIFICATION OF SUBJECT MATTERInt. Cl. ⁷: C08G 18/32, 18/10, 18/77; C08K 5/00, 3/32; A61L 27/18, 27/58, 31/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C08G 18/00-18/87; A61L 27/00-27/60, 31/00-31/18

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPAT; JAPIO; CAPLUS; IPC (above) and/or Keywords

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 99/02168 A (LIFE MEDICAL SCIENCES INC.), 21 January 1999 Pages 6-14, 18-20, 25, claims 32, 45, 58 and 71	1-2, 4-7, 11-12 & 26-28
X	<i>Makromol. Chem., Rapid Commun.</i> , Vol 9, issued 1988, P. Bruin et al, "Design and synthesis of biodegradable poly(ester-urethane) elastomer networks composed of non-toxic building blocks", pp 589-594	1-2, 4-5, 7, 10-11, 16, 19, 22 and 26
X	<i>Polymer</i> , Elsevier, Vol 42, Issued 2001, A.Helminen et al, "Biodegradable crosslinked polymers based on triethoxysilane terminated polylactide oligomers", pp 3345-3353	1-2, 4-5, 7, 11-12, 23 & 26-27

☒ Further documents are listed in the continuation of Box C☒ See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search
12 August 2003

Date of mailing of the international search report

Name and mailing address of the ISA/AU

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6376637 B (BRUCHMANN et al), 23 April 2002 Whole document	1-2 & 4-6
X	WO 02/10247 A (WOODBIDGE FOAM CORPORATION), 7 February 2002 Abstract, Whole document	1-7
X	WO 00/12579 A (PPG INDUSTRIES OHIO, INC.), 9 March 2000 Page 25 (L9) - 31 (L18)	1-2, 4-7
X	US 5886127 A (NEWKOME et al), 23 March 1999 Fig. 3, 4A - 5D, Cols 3-5 and 7-10	1-2, 4-5 & 26
X	US 20010005738 A (BRUCHMANN et al), 28 June 2001 Whole document	1-5
X	EP837084 (UNITED STATES SURGICAL CORPORATION), 22 April 1998 Page 3 (L34-43), page 5 (L38) - page 7 (L39), page 9 (L1-45), Examples 10-18, 19-23 and 26-28	1-2, 4-5, 7, 11-12, 23-24, 26-28
X	US 5981684 A (BRUCHMANN et al), 9 November 1999 Whole document	1-5
X	US 5041516 A (FRECHET et al), 20 August 1991 Cols 5-6, 13-15 and 19-21	1-2, 4-5, 11 & 26

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report				Patent Family Member			
WO	9902168	AU	82947/98	BR	9811000	EP	1014998
		US	6136333	US	6211249	US	2001009662
		AU	37984/97	BR	9710243	CA	2259603
		EP	939639	KR	2000023724	US	5711958
		WO	9802171	CN	1225014		
US	6376637	CN	1264716	DE	19904444	EP	1026185
		JP	2000313732	KR	2000057900		
EP	837084	CA	2218447	US	6339130	CA	2153867
		EP	693294	US	5578662	US	6207767
		US	2002032298				
WO	200210247	AU	76226/01	BR	200107276	CA	2394563
		CZ	20021811	EP	1248809	NO	20022418
		US	2002061936				
US	5886127	AU	42354/97	EP	922062	JP	2000516985
		US	5886126	WO	9808885	CA	2310666
		EP	1032604	WO	9925750		
EP	837084	CA	2218447	US	6339130	CA	2153867
		EP	693294	US	5578662	US	6207767
		US	2002032298				
WO	200012579	US	6048986	AU	56920/99		
US	2001/0005738	NONE					
END OF ANNEX							

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